| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 0 | @ad<"20001110" and (satellite same regernerator same (coverage near2 (zone or area))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:10 |
| L2 | 68 | @ad<"20001110" and (satellite same repeater same (coverage near2 (zone or area))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:32 |
| L3 | 46 | @ad<"20001110" and (satellite same (repeater or regenerator) same (coverage adj (zone or area))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:33 |
| L4 | 15 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:33 |
| L5 | 0 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) and "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:33 |
| L6 | 0 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) and (vod or nvod or (video near2 demand)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:34 |
| L7 | 0 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) and (user near2 (id or identity or profile)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:34 |
| L8 | 0 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) and (network adj controller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:35 |

| L9 | 1 | @ad<"20001110" and (satellite with (repeater or regenerator) with (coverage adj (zone or area))) and dvb | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:41 |
|-----|-----|--|---|----|----|------------------|
| L10 | 3 | @ad<"20001110" and (satellite same ((network adj controller) with (address\$3 near3 (subscriber or user)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:51 |
| L11 | 0 | @ad<"20001110" and (satellite same ((network adj controller) with (address\$3 near3 (subscriber or user)))) and dvb | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:42 |
| L12 | 0 | @ad<"20001110" and (satellite same ((network adj controller) with (address\$3 near3 (subscriber or user)))) and "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:43 |
| L13 | . 0 | @ad<"20001110" and satellite and ((network adj controller) with (address\$3 near3 (subscriber or user)) with (verif\$5 or check\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:51 |
| L14 | 140 | @ad<"20001110" and satellite and ((address\$3 near3 (subscriber or user)) with (verif\$5 or check\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:51 |
| L15 | 10 | @ad<"20001110" and (satellite same ((address\$3 near3 (subscriber or user)) with (verif\$5 or check\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:53 |
| L16 | 0 | @ad<"20001110" and (satellite same ((address\$3 near3 (subscriber or user)) with (verif\$5 or check\$3))) and dvb | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 12:54 |

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|-----|---|---|---|----|------|------------------|
| L17 | 1 | @ad<"20001110" and (satellite same ((address\$3 near3 (subscriber or user)) with (verif\$5 or check\$3))) and "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/06/18 12:54 |
| L19 | 0 | hreha.in. and (vod or nvod or (video near2 demand\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:10 |
| L20 | 0 | @ad<"20001110" and (satellite same (return adj channel) same (vod or nvod or (video near2 demand\$3)) same (network adj control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:11 |
| L21 | 0 | @ad<"20001110" and (satellite same (return adj channel) same (vod or nvod or (video near2 demand\$3)) same (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:14 |
| L22 | | @ad<"20001110" and (satellite same (return adj channel) same (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:12 |
| L23 | 0 | @ad<"20001110" and (satellite same (return adj channel) same (network adj control\$3)) and (vod or nvod or (video near2 (demand\$3 or request\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:12 |
| L24 | | @ad<"20001110" and (satellite same (return adj channel) same (vod or nvod or (video near2 demand\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:13 |
| L25 | | @ad<"20001110" and (satellite same (vod or nvod or (video near2 demand\$3))) and ((return adj channel) same (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:24 |

| L26 | , 1 | @ad<"20001110" and (satellite same (vod or nvod or (video near2 demand\$3)) same (return adj (channel or path))) and (network adj control\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:25 |
|-----|-----|---|---|----|----|------------------|
| L27 | 5 | @ad<"20001110" and (satellite same (vod or nvod or (video near2 demand\$3)) same (return adj (channel or path))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:26 |
| L28 | | @ad<"20001110" and (satellite same (vod or nvod or (video near2 demand\$3)) same (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:26 |
| L29 | 0 | @ad<"20001110" and (satellite same (vod or nvod or (video near2 (demand\$3 or request\$3))) same (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:27 |
| L30 | 382 | @ad<"20001110" and (satellite with (network adj control\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:27 |
| L31 | 8 | @ad<"20001110" and (satellite with (network adj control\$3)) and (vod or nvod or (video near2 (demand\$3 or request\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 13:27 |
| S1 | 0 | satellite and (burst adj syncroniz\$5) and (rate with multiple with (NCR or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:14 |
| S2 | .0 | satellite and (burst near3 syncroniz\$5) and (rate with multiple with (NCR or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:48 |

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|-----------|-------|--|---|------|----|------------------|
| S3 | 5 | satellite and (rate with multiple with (NCR or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:49 |
| S4 | 244 | satellite and NCR | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:49 |
| S5 | 3 | satellite and NCR and (burst adj synchroniz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:50 |
| S6 | 2 | (DBS or DSS) and NCR and (burst adj synchroniz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:51 |
| S7 | 0 | (DBS! or DSS!) and NCR and (burst adj synchroniz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/01/23 08:51 |
| S8 | 4 | (DBS! or DSS!) and (clock adj reference) and (burst adj synchroniz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/23 08:52 |
| S9 | 2 | ((clock adj reference) with network with multiple) and (burst adj synchroniz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:54 |
| S10 | 13164 | ((clock adj reference) with network with multiple) (dbs! or dss!) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:54 |

| S11 | 0 | ((clock adj reference) with network with multiple) and (dbs! or dss!) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:54 |
|-----|--------|--|---|------|-----|------------------|
| S12 | 5 | ((clock adj reference) with network with multiple) and (dbs! or dss! or satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 08:58 |
| S13 | . 12 | (725/65).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 09:25 |
| S14 | 0 | dvb adj rsc! | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:25 |
| S15 | 45 | dvb adj rcs! | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/23 09:35 |
| S16 | 6 | ((multispot or (multi adj spot)) with satellite) and (pcr or ncr or (clock adj reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:37 |
| S17 | . 4091 | satellite and (pcr or ncr or (clock adj reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:38 |
| S18 | 84 | satellite and (pcr or ncr or (clock adj reference)) and (return adj path) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:38 |

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|-----|-----|---|---|----|----|------------------|
| S19 | 6 | satellite and ((pcr or ncr or (clock adj reference)) with multiple) and (return adj path) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:39 |
| S20 | 305 | satellite and ((pcr or ncr or (clock adj reference)) with multiple) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:39 |
| S21 | 19 | satellite and ((pcr or ncr or (clock adj reference)) same (multiple with rate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:43 |
| S22 | 15 | satellite and ((pcr or ncr or (clock adj reference)) with equal with rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:44 |
| S23 | 3 | satellite and ((down or downlink) with (transmission adj rate) with (ncr or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:45 |
| 524 | 3 | satellite and ((down or downlink) with (transmission adj (rate or frequency)) with (ncr or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:46 |
| S25 | 3 | satellite and ((down or downlink) with (transmission adj (rate or frequency)) with (ncr or pcr or (clock adj reference))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:46 |
| S26 | 10 | satellite and ((down or downlink) with (transmission adj (rate or frequency))) and (ncr or (clock adj reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:50 |

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|-----|------|--|---|------|----|------------------|
| S27 | 27 | satellite and ((uplink adj channel) same (downlink adj channel) same multiplex\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 09:52 |
| S28 | 5 | satellite and ((uplink adj channel) same (downlink adj channel) same multiplex\$3) and (frame near2 period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:10 |
| S29 | .* | satellite and ((uplink near2 period) same (downlink near2 period) same multiplex\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:10 |
| S30 | 6 | satellite and ((uplink near2 period) same (downlink near2 period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:14 |
| S31 | 3 | satellite and ((uplink with equal with period) same (downlink with equal with period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:42 |
| S32 | 2668 | (clock near3 (rate or frequency)) same (transfer near2 (rate or frequency)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:43 |
| S33 | 151 | satellite and ((clock near3 (rate or frequency)) same (transfer near2 (rate or frequency))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/23 13:43 |
| S34 | 27 | satellite and (multiple same (clock near3 (rate or frequency)) same (transfer near2 (rate or frequency))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:45 |

| | EAST Scare | | | | |
|------|--|---|--|--|---|
| 8 | satellite and (equal same (clock near3 (rate or frequency)) same (transfer near2 (rate or frequency))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:46 |
| 1 | satellite and (equal same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:46 |
| 2 | satellite and (multiple same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/01/23 13:48 |
| 3 | satellite and (dvb adj rcs!) and (transmission adj rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:49 |
| 2 | satellite and (dvb adj rcs!) and (transmission adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 13:49 |
| 14 | ("4577316").URPN. | USPAT | OR | ON | 2006/01/23 14:12 |
| 0. | S40 and (dvb adj rcs!) | USPAT | OR | ON | 2006/01/23 13:50 |
| 7 | ((uplink adj frame) with period) same ((downlink adj frame) with period) | USPAT | OR | ON | 2006/01/23 14:17 |
| 0 | (((uplink adj frame) with period) same ((downlink adj frame) with period)) and satellite | USPAT | OR | ON | 2006/01/23 14:12 |
| 18 | (downlink with (transfer adj rate)) | USPAT | OR | ON | 2006/01/23 14:17 |
| 1 | (downlink with (transfer adj rate)) same (multiple) | USPAT | OR | ON | 2006/01/23 14:19 |
| 0 | (downlink with (transfer adj rate)) same ratio | USPAT | OR | ON | 2006/01/23 14:19 |
| 0 | downlink same (transfer adj rate) same ratio | USPAT | OR | ON | 2006/01/23 14:19 |
| 615 | (transfer adj rate) with ratio | USPAT | OR | ON | 2006/01/23 14:19 |
| 1309 | (transfer adj rate) with (ratio or multiple) | USPAT | OR | ON | 2006/01/23 14:20 |
| | 1 2 3 3 2 2 14 0 7 0 18 1 0 0 615 | near3 (rate or frequency)) same (transfer near2 (rate or frequency))) 1 satellite and (equal same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency))) 2 satellite and (multiple same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency))) 3 satellite and (dvb adj rcs!) and (transmission adj rate) 2 satellite and (dvb adj rcs!) and (transmission adj frequency) 14 ("4577316").URPN. 0 S40 and (dvb adj rcs!) 7 ((uplink adj frame) with period) same ((downlink adj frame) with period) 0 (((uplink adj frame) with period) same ((downlink adj frame) with period)) and satellite 18 (downlink with (transfer adj rate)) same (multiple) 0 (downlink with (transfer adj rate)) same ratio 0 downlink same (transfer adj rate) same ratio 1309 (transfer adj rate) with ratio 1309 (transfer adj rate) with (ratio or | near3 (rate or frequency)) same (transfer near2 (rate or frequency))) satellite and (equal same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency)) satellite and (dvb adj rcs!) and (transmission adj rate) US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB 14 ("4577316").URPN. US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB 14 ("4577316").URPN. USPAT 0 S40 and (dvb adj rcs!) USPAT 1 ((uplink adj frame) with period) same ((downlink adj frame) with period)) and satellite 18 (downlink with (transfer adj rate)) same (multiple) 0 (downlink with (transfer adj rate)) same (multiple) 0 (downlink with (transfer adj rate)) same ratio 1 (USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT | near3 (rate or frequency)) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency))) 3 satellite and (dvb adj rcs!) and (transmission adj rate) 2 satellite and (dvb adj rcs!) and (transmission adj frequency) 1 ("4577316").URPN. 2 satellite and (dvb adj rcs!) and (transmission adj frequency) 14 ("4577316").URPN. 15 S40 and (dvb adj rcs!) 16 ((uplink adj frame) with period) same ((downlink adj frame) with period)) 17 ((uplink adj frame) with period) same ((downlink adj frame) with period)) and satellite 18 (downlink with (transfer adj rate)) 19 (downlink with (transfer adj rate)) 10 (downlink with (transfer adj rate)) 21 (downlink with (transfer adj rate)) 22 (downlink same (transfer adj rate)) 33 (transfer adj rate) with ratio 44 (USPAT OR USPAT OR | near3 (rate or frequency)) same (transfer near2 (rate or frequency))) 1 satellite and (equal same (system with clock with (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) same (transfer near2 (rate or frequency))) 2 satellite and (multiple same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency)) same (transfer near2 (rate or frequency))) 3 satellite and (dvb adj rcs!) and (transmission adj rate) 2 satellite and (dvb adj rcs!) and (transmission adj frequency) 4 ("4577316").URPN. USPATT, USOCR; EPO; JPO; DERWENT; IBM_TDB 14 ("4577316").URPN. USPATT, USOCR; EPO; JPO; DERWENT; IBM_TDB 15 ((uplink adj frame) with period) same ((downlink adj frame) with period) 16 (((uplink adj frame) with period) same ((downlink adj frame) with period) and satellite 17 ((uplink adj frame) with period) same ((downlink with (transfer adj rate)) same (multiple) 18 (downlink with (transfer adj rate)) same ratio 19 (downlink with (transfer adj rate)) same ratio 10 (downlink same (transfer adj rate)) uSPAT OR ON on same ratio 10 (downlink same (transfer adj rate)) uSPAT OR ON on same ratio 10 (transfer adj rate) with ratio uSPAT OR ON |

| S50 | 1 | ((transfer adj rate) with (ratio or multiple)) same (downlink) | USPAT | OR | ON | 2006/01/23 14:20 |
|-----|-----|---|-------|------|----|------------------|
| S51 | 101 | ((transfer adj rate) with (ratio or multiple)) same (clock) | USPAT | OR | ON | 2006/01/23 14:20 |
| S52 | 9 | (((transfer adj rate) with (ratio or multiple)) same (clock)) and satellite | USPAT | OR | ON | 2006/01/23 14:21 |
| S53 | 12 | (((transfer adj rate) with (ratio or multiple)) same (clock)) and broadcast\$3 | USPAT | OR · | ON | 2006/01/23 14:23 |
| S54 | 166 | satellite and ((network adj clock adj reference) or ncr) | USPAT | OR | ON | 2006/01/23 14:23 |
| S55 | 7 | satellite and (((network adj clock adj reference) or ncr) same (multiple or ratio)) | USPAT | OR | ON | 2006/01/23 14:25 |
| S56 | 0 | satellite and (((network adj clock adj reference) or ncr) same (transfer adj rate)) | USPAT | OR | ON | 2006/01/23 14:25 |
| S57 | 28 | satellite and (((network adj clock adj reference) or ncr) and (transfer adj rate)) | USPAT | OR | ON | 2006/01/23 15:18 |
| S58 | 1 | satellite and ((transfer adj rate) with downlink) | USPAT | OR | ON | 2006/01/23 14:29 |
| S59 | 18 | ((transfer adj rate) with downlink) | USPAT | OR | ON | 2006/01/23 14:32 |
| S60 | 0 | satellite and (generat\$3 near3 (ncr or (network adj clock adj reference))) | USPAT | OR | ON | 2006/01/23 14:33 |
| S61 | 1 | satellite and (generat\$3 with (ncr or (network adj clock adj reference))) | USPAT | OR | ON | 2006/01/23 15:18 |
| S62 | 151 | satellite and (generat\$3 with (ncr or (clock adj reference))) | USPAT | OR | ON | 2006/01/23 15:18 |
| S63 | 117 | satellite and (((clock adj reference) or ncr) and (transfer adj rate)) | USPAT | OR | ON | 2006/01/23 15:19 |
| S64 | 3 | satellite and (((clock adj reference) or ncr) same (transfer adj rate)) | USPAT | OR | ON | 2006/01/23 15:53 |
| S65 | 0 | (transfer adj rate) with (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:54 |
| S66 | 0 | (transfer adj rate) same (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:54 |
| S67 | 22 | (transfer adj rate) and (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:54 |
| S68 | 11 | (transfer adj rate) and (whole adj multiple) and satellite | USPAT | OR | ON | 2006/01/23 15:56 |
| S69 | 0 | \$1hz with \$1bps with (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:56 |

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|-----|-----|--|---|-------|-----|------------------|
| S70 | 0 | \$1hz with \$3bps with (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:56 |
| S71 | 0 | \$1hz with \$3bps with (whole near2 multiple) | USPAT | OR | ON | 2006/01/23 15:56 |
| S72 | 84 | \$1hz with \$3bps with (multiple) | USPAT | OR | ON | 2006/01/23 15:57 |
| S73 | 0 | \$1hz same \$2bps same (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:57 |
| S74 | 0 | \$4hz same \$4bps same (whole adj multiple) | USPAT | OR | ON | 2006/01/23 15:57 |
| S75 | 47 | (\$1hz with \$3bps with (multiple)) and satellite | USPAT | OR . | ON | 2006/01/23 15:57 |
| S76 | 47 | (\$1hz with \$1bps with (multiple)) and satellite | USPAT | OR | ON | 2006/01/23 15:57 |
| S77 | 62 | (\$1hz with \$1bps with (ratio or multiple)) and satellite | USPAT | OR | ON | 2006/01/23 15:58 |
| S78 | 1 | ((\$1hz with \$1bps with (ratio or multiple)) same downlink) and satellite | USPAT | OR | ON | 2006/01/23 15:59 |
| S79 | 62 | ((\$1hz with \$1bps with (ratio or multiple))) and satellite | USPAT | OR | ON | 2006/01/23 15:59 |
| S80 | 5 | ((\$1hz with \$1bps with (ratio or multiple))) and satellite and downlink and uplink | USPAT | OR | ON | 2006/01/23 16:09 |
| S81 | 5 | (\$1hz with \$1bps with downlink) and satellite | USPAT | OR | ON | 2006/01/23 16:13 |
| S82 | 16 | ((\$1hz with \$1bps) same downlink) and satellite | USPAT | OR | ON | 2006/01/23 16:20 |
| S83 | 11 | S82 not S81 | USPAT | OR | ON | 2006/01/23 16:13 |
| S84 | .1 | ((\$1hz with \$1bps) same (system adj clock)) and satellite | USPAT | OR | ON | 2006/01/23 16:21 |
| S85 | 79 | ((\$1hz with \$1bps) same (clock)) and satellite | USPAT | OR | ON | 2006/01/23 16:21 |
| S86 | 45 | ((\$1hz with \$1bps) with (clock)) and satellite | USPAT | OR | ON | 2006/01/23 16:21 |
| S87 | 472 | (370/324).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/31 14:45 |
| S88 | 2 | "6672535" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 14:46 |

| S89 | 116 | "6323989" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 14:46 |
|-----|-----|---|---|----|----|------------------|
| S90 | | "6323989" and kyanagi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 14:47 |
| S91 | 0 | "6323989" and koyanagi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 14:47 |
| S92 | 2 | "6323898" and koyanagi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 14:47 |
| S93 | 32 | satellite and (("54" or "81" or "108") near2 Mbit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:50 |
| S94 | 32 | satellite and (("54" or "81" or "108") near2 Mbit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:51 |
| S95 | 0 | satellite and ((("54" or "81" or "108") near2 Mbit) with (downlink or (down adj link))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:51 |
| S96 | 14 | satellite and (("54" or "81" or "108") near2 Mbit) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:55 |

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| S97 | 12 | satellite and (("54" or "81" or "108") adj Mbit) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:56 |
|-----------|-----|--|---|------|-----|------------------|
| S98 | 1 | (satellite same (("54" or "81" or "108") adj Mbit)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:57 |
| S99 | 6 | (satellite same ("27" near3 multiple)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:58 |
| S10 0 | 0 | (satellite same (bandwidth with ("27" near3 multiple))) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/08/28 15:57 |
| S10 1 | 81 | (satellite same ("27" adj mhz)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:58 |
| S10 2 | 19 | (multiple with ("27" adj mhz)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:58 |
| S10 3 | 3 | (multiple with ("27" adj mhz)) and @ad<"20001110" and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/08/28 16:13 |
| \$10 4 | . 2 | ("6397388").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 16:13 |

| \$10 5 | 85 | (dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/09/05 12:15 |
|-----------|------|--|---|----|------|------------------|
| S10 6 | 69 | (dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system)) and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:15 |
| S10 7 | 3 | (dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system)) and satellite and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:17 |
| S10 8 | 1708 | ("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:20 |
| \$10 9 | 405 | (("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:21 |
| S11 0 | 58 | (("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) and satellite and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:21 |
| S11 1 | 5 | ((("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) same satellite) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 12:22 |

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| S11 | 0 | hendricks.in. and (dvb adj rcs) | US-PGPUB; | OR | ON | 2006/12/19 10:42 |
|----------|------|--|---|----|----|------------------|
| 2 | | nendricks.iii. and (dvb adj ics) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | · | ON | 2000/12/19 10.42 |
| S11 3 | 2472 | hendricks.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:42 |
| S11 4 | 51 | hendricks.in. and (rcs) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:43 |
| S11 5 | 21 | hendricks.in. and (rcs) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:43 |
| S11 6 | 4 | hendricks.in. and (rcs!) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:44 |
| S11 7 | 10 | hendricks.in. and (return adj channel) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:44 |
| S11 8 | · 27 | hendricks.in. and (uplink) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:45 |
| S11 9 | 21 | hendricks.in. and (uplink with (stb or set)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:47 |

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| S12 0 | 23 | hendricks.in. and (return with (stb or set)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:48 |
|----------|----|--|---|----|------|------------------|
| S12 1 | 0 | hendricks.in. and (return with (stt or set) with satellite) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/12/19 10:48 |
| S12 2 | 26 | hendricks.in. and ((stt or set) with satellite) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:48 |
| S12 3 | 0 | hendricks.in. and ((stt or set) with satellite with uplink) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:49 |
| S12 4 | 72 | ((stt or set) with satellite with uplink) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:49 |
| S12 5 | 0 | ((stt or set) with satellite with (dvb adj rcs)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:49 |
| S12 6 | | ((stt or set) with (dvb adj rcs)) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:50 |
| S12 7 | 0 | (((stt or set) with (dvb adj rcs)) same satellite) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:50 |

| S12 8 | 1 | ((dvb adj rcs!) with satellite) and @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:51 |
|----------|----------|--|---|------|-----|------------------|
| S12 9 | 3 | ("6400696").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2007/06/14 10:29 |
| S13 0 | 19940419 | @ad<"20001110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:30 |
| S13 1 | 37 | @ad<"20001110" and satellite and (regenerator same (zone or coverage or area)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:37 |
| S13 2 | 11 | @ad<"20001110" and satellite and (regenerator same (zone or coverage or area)) and (vod or (video near2 demand)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:36 |
| S13 3 | 0 | S132 not S131 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:36 |
| S13 4 | 26 | S131 not S132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:37 |
| S13 5 | 0 | @ad<"20001110" and (satellite same regenerator) and ((zone or coverage or area) with (profile or identity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:40 |

| S13 6 | 0 | @ad<"20001110" and (satellite same regenerator) and ((zone or coverage or area) same (profile or identity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:46 |
|----------|-----|--|---|----|-----|------------------|
| S13 7 | 17 | @ad<"20001110" and (satellite same regenerator) and ((zone or coverage or area)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:40 |
| S13 8 | 8 | @ad<"20001110" and (satellite same regenerator) and ((zone or coverage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:40 |
| S13 9 | 3 | @ad<"20001110" and (satellite same regenerator) and ((zone)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:40 |
| S14 0 | 137 | @ad<"20001110" and "725"/\$.ccls. and ((zone or coverage or area) same (profile or identity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:46 |
| S14 1 | 13 | @ad<"20001110" and "725"/\$.ccls. and ((zone) same (profile or identity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:46 |
| S14 2 | 85 | @ad<"20001110" and "725"/\$.ccls. and ((zone or coverage or area) same (profile or identity)) and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2007/06/14 10:47 |
| S14 3 | 18 | @ad<"20001110" and "725"/\$.ccls. and ((zone or coverage) same (profile or identity)) and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:47 |

| S14 4 | | @ad<"20001110" and "725"/\$.ccls. and ((zone or coverage or area) same (profile or identity)) and satellite and regenerator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 10:47 |
|----------|----|---|---|----|----|------------------|
| S14 5 | 24 | @ad<"20001110" and "725"/\$.ccls. and ((zone or coverage or area) same (profile or identity)) and satellite and (vod or (video near3 demand)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 11:09 |
| S14 6 | 4 | @ad<"20001110" and "725"/66. ccls. and ((zone or coverage or area) same (profile or identity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 11:09 |

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